






Date: Friday, 03/04/2009 1:55:27 PM  
User: Linda Lacelle

Process Sheet

Customer : CC-DAR01 Dart Aerospace Ltd.	Drawing Name : D130-780-011
Job Number : 46918	
Estimate Number : 10804	
P.O. Number :	Part Number : D130780011
This Issue : 03/04/2009 S.O. No. :	Drawing Number : D130-780-011-EAGLE
Prsht Rev. : NC	Project Number :
First Issue : 03/04/2009 Type : SMALL /MED FAB	Drawing Revision :
Previous Run : 00015	Material :
Written By :	Due Date : 03/04/2009 Qty: 1 Um: Each
Checked & Approved By :	
Comment :	
Additional Product	
Job Number: 	
Seq. #:	Machine Or Operation: Description :
1.0 PG	PURCHASING
	
Comment: PURCHASING	
<p>SEND TO EAGLE PARTS FOR</p> <p>130 HINGE MOD KIT:</p> <p>1 x D3813-1 B42052</p> <p>1 X D3813-3 B45796</p> <p>1 X D3814-1 B45673</p> <p>1 X D3814-3 B43018</p> <p>2 X D3816-1 B42077</p> <p>4 X D3816-3 B42078 w</p> <p>1 X D3820-1 B42079</p> <p style="text-align: right;">APR 03 2009</p> <p style="text-align: center;">See WO # 45155.1.12</p>	
2.0 D38143	Hinge, Lower Airframe
	
Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)	
Hinge, Lower Airframe	
APR 03 2009	
3.0 OUTSIDE SERV.20	OUTSIDE SERVICE - SF
	
Comment: Sub-Contracting OUTSIDE SERVICE	
EAGLE TO MAKE KIT WITH PARTS RECEIVED	
APR 03 2009	
4.0 QC4	INSPECT 100% KITS FOR COMPLETENESS
	
Comment: INSPECT 100% KITS FOR COMPLETENESS	
APR 03 2009	

Date: Friday, 03/04/2009 1:55:27 PM  
User: Linda Lacelle

## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: D130-780-011

Job Number: 46918

Part Number: D130780011

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC21

FINAL INSPECTION/W/O RELEASE



D130-780-011 CHG001



09/04/06 [Signature]

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 09-04-06

Work Order Number: 45155

Certification of EC130B Kits

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.*

**Squawk: 1.11**

Discrepancy:

Remove L/H Dart Pod and install flat door. A/C returns to amendment # 5

Resolution:

L/H Dart Space Pod removed and flat door installed for test flights under Flight Permit # FTP-D130-780-1 with an empty weight of 3442.68 at stn.140.01as per amendment #5

1.11 Work Done By: Wesley Semeniuk

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*  
**AMO 6-81** Signature: Doug Maki on 10/22/2008

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
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**Squawk: 1.12**

Discrepancy:

Modify LH passenger door to hinge door per Dart instructions

Resolution:

Hinge door modified with the installation of D130-780-011 hinge kit per Installation Instructions IIN-D130-780.

Built parts D3817-1 plate and D3817-041 anchor nut plate per drawing D3817 Rev. A

Installation damaged per structural test plan TP-D130-780-1.

1.12 Work Done By: Kelly Alliston

*The maintenance described above has been performed in accordance with the applicable standards of airworthiness.*  
**AMO 6-81** Signature: Colin Gould on 11/10/2008

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
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**Squawk: 1.13**

Discrepancy:

Modify Spacepods for access to bottom cowls.  
 See David S/ Harvey before modification.

Resolution:

1.13 Work Done By:

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
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\*\*\*\*\* Original Maintenance Releases and Independent Control Inspection details are stored electronically at \*\*\*\*\*  
 \*\*\*\*\* Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software \*\*\*\*\*

Date: Friday, 03/04/2009 1:55:27 PM  
 User: Linda Lacelle

## Process Sheet

<b>Customer</b> : CC-DAR01 Dart Aerospace Ltd.	<b>Drawing Name</b> : D130-780-011
<b>Job Number</b> : 46918	
<b>Estimate Number</b> : 10804	
<b>P.O. Number</b> :	<b>Part Number</b> : D130780011
<b>This Issue</b> : 03/04/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D130-780-011-EAGLE
<b>Prsht Rev.</b> : NC	<b>Project Number</b> :
<b>First Issue</b> : 03/04/2009 <b>Type</b> : SMALL /MED FAB	<b>Drawing Revision</b> :
<b>Previous Run</b> : 00015	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 03/04/2009 <b>Qty:</b> 1 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> :	
<b>Comment</b> :	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0

PG

PURCHASING



Comment: PURCHASING

SEND TO EAGLE PARTS FOR

130 HINGE MOD KIT:

1 x D3813-1 B42052

1 X D3813-3 B45796

1 X D3814-1 B45673

1 X D3814-3 B43018

2 X D3816-1 B42077

4 X D3816-3 B42077

1 X D3820-1 B42079

2.0

D38143

Hinge, Lower Airframe



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
 Hinge, Lower Airframe

3.0

OUTSIDE SERV.20

OUTSIDE SERVICE - SF



Comment: Sub-Contracting OUTSIDE SERVICE

EAGLE TO MAKE KIT WITH PARTS RECEIVED

4.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



Comment: INSPECT 100% KITS FOR COMPLETENESS

Date: Friday, 03/04/2009 1:55:27 PM  
User: Linda Lacelle

## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: D130-780-011

Job Number: 46918

Part Number: D130780011

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



**L Lacelle**

**From:** Harvey Siemens [hsiemens@dartaero.com]  
**Sent:** February 24, 2009 3:41 PM  
**To:** 'L Lacelle'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

Ok Here the list of the stuff that I have here and will be using to make up the EC 130 kit:

1 - D3814-3 (b/n lost but only two have been made and this is one of them)  
 1 - D3813-1 b/n 42052 *42018 Duffelguy*  
 1 - D3813-3 b/n 42053 *42050*  
 1 - D3820-1 b/n 42079 *00252A*  
 4 - D3816-3 b/n 42078  
 2 - D3816-1 b/n 42077  
 2 - MS124738 b/n M109249 *> on D3915-041*  
 2 - NAS5096 b/n M109249  
 2 - D3518-3 b/n B39029 *51603-041*

The rest of the stuff to make up the 130 kit is here and part of the original 350 kit or will be ordered from you shortly by Crystal.

Regards,

*Harvey Siemens*

Mechanical Designer  
 DART Aerospace Ltd.

P: 403-717-0328  
 F: 403-717-1288  
 E: hsiemens@dartaero.com  
 W: [www.dartaero.com](http://www.dartaero.com)

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 5G9

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**From:** L Lacelle [mailto:llacelle@dartaero.com]  
**Sent:** Tuesday, February 24, 2009 1:27 PM  
**To:** 'Harvey Siemens'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

Just get me what you have and we'll go from there  
 LL

---

**From:** Harvey Siemens [mailto:hsiemens@dartaero.com]  
**Sent:** February 24, 2009 3:23 PM  
**To:** 'L Lacelle'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

24/02/2009

# DART

## Packing Slip

1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Phone: (613) 632-5200  
Fax: (613) 632-5246

Date	Page
Mar 10, 2009	1

Shipment Number
SH000008204

Order Number
OR000008112

Processed By:
Briette Golden

**Sold To:**

Eagle Copters Maintenance Ltd.  
823 McTavish Road NE  
Calgary, AB T2E 7G9  
Canada

**Ship To:**

Eagle Copters Maintenance Ltd.  
823 McTavish Road NE  
Calgary, AB T2E 7G9  
Canada  
Contact: Mark Miele  
Contact Phone: 4032507370  
Tax No: GST # 102185139  
Ship Via: FedEx Overnight collect  
FOB: Origin

Reference	PO Number	Customer No.	Salesperson	Ship Date
000512	09-000512	CC-EAG001		Mar 10, 2009

Picking Sequence	Item Number	Description	Qty. Ordered	UOM	Qty. Shipped	Qty. Backord.
ST	D38374 ✓	Decal B/N46233	2.0000	Each	2.0000	0.0000
ST	D38373	Decal B/N46232	2.0000	Each	2.0000	0.0000
ST	D38371 ✓	Decal B/N46231	1.0000	Each	1.0000	0.0000
ST	D38141 ✓	Hinge, Upper Airframe B/N45673	1.0000	Each	1.0000	0.0000
ST	D3798042 ✓	Spacepod Floor, RH B/N45579	1.0000	Each	1.0000	0.0000
ST	D3798041 ✓	Spacepod Floor, LH B/N45578	1.0000	Each	1.0000	0.0000
ST	D38155 ✓	Packer B/N46225	6.0000	Each	6.0000	0.0000
ST	D3815041 ✓	Web Assembly B/N45729	4.0000	Each	4.0000	0.0000
ST	D38133 ✓	Hinge, Lower Door B/N45796	1.0000	Each	1.0000	0.0000

Packed by: \_\_\_\_\_

Total weight: \_\_\_\_\_

Total packages: \_\_\_\_\_

GST#: 10127 2607 RT0001

P: 403-717-0328  
F: 403-717-1288  
E: hsiemens@dartaero.com  
W: [www.dartaero.com](http://www.dartaero.com)

M: 1060 McTavish Road NE, Calgary, Alberta, T2E 5G9

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---

**From:** L Lacelle [mailto:llacelle@dartaero.com]  
**Sent:** Monday, March 23, 2009 1:29 PM  
**To:** 'Harvey Siemens'  
**Cc:** 'David Shepherd'; 'Kelly Labas'  
**Subject:** RE: stock at Eagle

Have we received the P.o for the 130 spacepod??

---

**From:** Harvey Siemens [mailto:hsiemens@dartaero.com]  
**Sent:** March 23, 2009 2:01 PM  
**To:** 'L Lacelle'  
**Cc:** 'David Shepherd'; 'Kelly Labas'  
**Subject:** RE: stock at Eagle

Linda

Here is the disposition of the parts that I know about off the top of my head. David may know what happened to some of these other ones.

D38143 (43018) – used up in testing EC130-780 spacepod/hinge mod  
D38761 (44926), D387611 (44931), D387613 (45208), D38763 (44927), D38765 (44928), D38767 (44929), D38769 (44930) are all cabbage protector interior panels that are currently installed on Eagle Single #7 and should be billed to Eagle. I will contact Kelly and get a PO for those panels coming your way.

EA2046913 (37234) – in stock in my office

D31862M (42357), D31882M (42358), D350-600-241 (32295), D350-600-242 (32298) are all part of the EC 130-780 spacepod hinge door kit that Eagle has recently purchased.

D350-588-041 (36868) – in stock in my office

D350-604-041 (39324) – in stock in my office

I will check on the wiring harnesses and the heli-access steps and the purge canister but I wouldn't hold my breath on finding any of them – I'll let you know.

David

Feel free to comment on the heli-access-steps or the purge canister if you know their where-abouts - Thanks

Kelly

Please issue PO to Dart for the D3876-1/-3/-5/-7/-9/-11/-13 baggage compartment protectors that are installed on Eagle Single #7 - Thanks

Regards,

Harvey Siemens  
Mechanical Designer  
DART Aerospace Ltd.

03/04/2009



Date: Friday, 03/04/2009 10:21:49 AM

User: Linda Lacelle

## Bill of Manufacturing

Part Number	: D130780042		Revision	: A		
Drawing Name	: SPACEPOD RH, EC 130 B4		Default Qty.	: 1		
Seq #	Item	Description	Qty	U/M	Unit Cost	BOM Cost
1	DC	DOCUMENT CONTROL	0.00	Hours	43.00	0.00
2	D130780044	Spacepod Door Assembly, RH	1.00	Each	0.00	0.00
3	D130780013	Switch Relocation	1.00	Each	0.00	0.00
4	D31882M	SPACEPOD BODY RH	1.00	Each	0.00	0.00
5	AKS71032130	Insert	28.00	Each	0.00	0.00
6	D38374	Decal	1.00	Each	5.00	5.00
7	D2237	Striker Plate	2.00	Each	2.44	4.88
8	MS20426AD45	Rivet	4.00	Each	0.00	0.03
9	D35381	Hinge Bracket	2.00	Each	60.64	121.28
10	AN526C832R24	screw	4.00	Each	0.50	2.03
11	NAS1149DN832J	Washer	4.00	Each	0.19	0.77
12	MS21042L08	Nut	4.00	Each	0.32	1.28
13	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1	0.00	Hours	57.00	0.00
14	QC5	INSPECT WORK TO CURRENT STEP	0.00	Hours	0.00	0.00
15	HAND FINISHING1	HAND FINISHING RESOURCE #1	0.00	Hours	37.00	0.00
16	QC3	INSPECT POWDER COAT/CHEMICAL	0.00	Hours	43.00	0.00
17	PACKAGING 1	PACKAGING RESOURCE #1	0.00	Hours	0.00	0.00
18	D3815041	Web Assembly	2.00	Each	0.00	0.00
19	D38371	Decal	1.00	Each	0.00	0.00
20	D30153	Locknut	1.00	Each	0.24	0.24
21	D3798042	Spacepod Floor, RH	1.00	Each	0.00	0.00
22	D35471	Bracket	1.00	Each	8.95	8.95
23	D35501	Strut	1.00	Each	44.49	44.49
24	D35547	Ball Stud	1.00	Each	1.22	1.22
25	AN33A	Bolt	4.00	Each	0.25	1.02
26	AN36A	Bolt	4.00	Each	0.14	0.57
27	AN310A	Bolt	2.00	Each	0.12	0.24
28	AN55A	Bolt	1.00	Each	0.91	0.91
29	AN52510R7	Screw	38.00	Each	0.15	5.94
30	AN526C832R14	Screw	8.00	Each	0.09	0.74
31	MS24694S67	Screw	7.00	Each	0.18	1.27
32	MS24694S69	Screw	1.00	Each	0.91	0.91
33	A3235020935	Washer - Countersunk	8.00	Each	0.03	0.30
34	NAS1149D0363J	Washer	8.00	Each	0.00	0.00
35	NAS1149D0332J	Washer	16.00	Each	0.15	2.47
36	NAS1149D0563J	Washer	3.00	Each	0.00	0.00
37	MS21042L3	Nut	16.00	Each	0.25	4.10
38	MS21042L5	Nut	1.00	Each	0.64	0.64
39	AKS71032130	ALS7-1032-130	10.00	Each	0.00	0.00
40	QC4	INSPECT 100% KITS FOR COMPLETENESS	0.00	Hours	26.00	0.00
41	PACKAGING 1	PACKAGING RESOURCE #1	0.00	Hours	57.00	0.00
42	QC21	FINAL INSPECTION/W/O RELEASE	0.00	Hours	0.00	0.00
Total BOM Cost						209.40

Date: Friday, 03/04/2009 10:21:45 AM

User: Linda Lacelle

## **Bill of Manufacturing**

Part Number	: D130780041	Revision	: A
Drawing Name	: SPACEPOD LH, EC 130 B4	Default Qty.	: 1

Seq #	Item	Description	Qty	U/M	Unit Cost	BOM Cost
44	QC21	FINAL INSPECTION/W/O RELEASE	0.00	Hours	0.00	0.00
Total BOM Cost						220.35

Date: Friday, 03/04/2009 10:21:45 AM

User: Linda Lacelle

## Bill of Manufacturing

<b>Part Number</b> : D130780041		<b>Revision</b> : A				
<b>Drawing Name</b> : SPACEPOD LH, EC 130 B4		<b>Default Qty.</b> : 1				
Seq #	Item	Description	Qty	U/M	Unit Cost	BOM Cost
1	DC	DOCUMENT CONTROL	0.00	Hours	43.00	0.00
2	D130780043	Spacepod Door Assembly, LH	1.00	Each	0.00	0.00
3	D130780011	Door Hinge, Aft, LH	1.00	Each	0.00	0.00
4	D130780013	Switch Relocation	1.00	Each	0.00	0.00
5	D31881M	SPACEPOD BODY LH	1.00	Each	0.00	0.00
6	AKS71032130	Insert	28.00	Each	0.00	0.00
7	D38373	Decal	1.00	Each	5.00	5.00
8	D2237	Striker Plate	2.00	Each	2.44	4.88
9	MS20426AD45	Rivet	4.00	Each	0.00	0.03
10	D35381	Hinge Bracket	2.00	Each	60.64	121.28
11	D2179	Doubler	2.00	Each	2.34	4.68
12	AN526C832R24	screw	4.00	Each	0.50	2.03
13	NAS1149DN832J	Washer	4.00	Each	0.19	0.77
14	MS21042L08	Nut	4.00	Each	0.32	1.28
15	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1	0.00	Hours	57.00	0.00
16	QC5	INSPECT WORK TO CURRENT STEP	0.00	Hours	0.00	0.00
17	HAND FINISHING1	HAND FINISHING RESOURCE #1	0.00	Hours	37.00	0.00
18	QC3	INSPECT POWDER COAT/CHEMICAL	0.00	Hours	43.00	0.00
19	PACKAGING 1	PACKAGING RESOURCE #1	0.00	Hours	0.00	0.00
20	D3815041	Web Assembly	2.00	Each	0.00	0.00
21	D38371	Decal	1.00	Each	5.00	5.00
22	D30153	Locknut	1.00	Each	0.24	0.24
23	D3798041	Spacepod Floor, LH	1.00	Each	0.00	0.00
24	D35471	Bracket	1.00	Each	8.95	8.95
25	D35501	Strut	1.00	Each	44.49	44.49
26	D35547	Ball Stud	1.00	Each	1.22	1.22
27	AN33A	Bolt	4.00	Each	0.25	1.02
28	AN36A	Bolt	4.00	Each	0.14	0.57
29	AN310A	Bolt	2.00	Each	0.12	0.24
30	AN55A	Bolt	1.00	Each	0.91	0.91
31	AN52510R7	Screw	38.00	Each	0.15	5.94
32	AN526C832R14	Screw	8.00	Each	0.09	0.74
33	MS24694S67	Screw	7.00	Each	0.18	1.27
34	MS24694S69	Screw	1.00	Each	0.91	0.91
35	A3235020935	Washer - Countersunk	8.00	Each	0.03	0.30
36	NAS1149D0363J	Washer	8.00	Each	0.00	0.00
37	NAS1149D0332J	Washer	16.00	Each	0.15	2.47
38	NAS1149D0563J	Washer	3.00	Each	0.00	0.00
39	MS21042L3	Nut	16.00	Each	0.25	4.10
40	MS21042L5	Nut	1.00	Each	0.64	0.64
41	ALS71032130	ALS7-1032-130	10.00	Each	0.12	1.27
42	QC4	INSPECT 100% KITS FOR COMPLETENESS	0.00	Hours	26.00	0.00
43	PACKAGING 1	PACKAGING RESOURCE #1	0.00	Hours	57.00	0.00

Date: Friday, 03/04/2009 10:21:42 AM

User: Linda Lacelle

**Bill of Manufacturing**

Part Number : D130780011		Revision : A				
Drawing Name : AFT LH DOOR HINGE KIT		Default Qty. : 1				
Seq #	Item	Description	Qty	U/M	Unit Cost	BOM Cost
1	DC	DOCUMENT CONTROL	0.00	Hours	43.00	0.00
2	D3813041	Hinge Assembly, Upper Door	1.00	Each	0.00	0.00
3	D3813043	Hinge Assembly, Lower Door	1.00	Each	0.00	0.00
4	D38141	Hinge, Upper Airframe	1.00	Each	0.00	0.00
5	D38143	Hinge, Lower Airframe	1.00	Each	0.00	0.00
6	D38161	Spacer	2.00	Each	0.00	0.00
7	D38163	Spacer	4.00	Each	0.00	0.00
8	D3817041	Anchor Nut Plate	1.00	Each	0.00	0.00
9	AN35A	Bolt	2.00	Each	0.06	0.12
10	AN37A	Bolt	3.00	Each	0.49	1.47
11	AN3104	NUT	2.00	Each	1.23	2.46
12	AN417	Bolt	2.00	Each	0.00	0.00
13	AN9704	Washer	2.00	Each	0.18	0.36
14	MS21042L3	Nut	5.00	Each	0.25	1.28
15	MS24665212	Cotter Pin	2.00	Each	0.00	0.00
16	MS24694S46	Screw	3.00	Each	0.00	0.00
17	NAS1149D0363J	Washer	8.00	Each	0.00	0.00
18	NAS1149D0463J	Washer	2.00	Each	0.00	0.00
19	D35527	Door Prop	1.00	Each	39.79	39.79
20	D36221	Ball Stud	2.00	Each	16.28	32.56
21	D38201	Bracket	1.00	Each	0.00	0.00
22	MS21042L5	Nut	2.00	Each	0.64	1.29
23	NAS1149D0563J	Washer	2.00	Each	0.00	0.00
24	QC4	INSPECT 100% KITS FOR COMPLETENESS	0.00	Hours	26.00	0.00
25	PACKAGING 1	PACKAGING RESOURCE #1	0.00	Hours	57.00	0.00
26	QC21	FINAL INSPECTION/W/O RELEASE	0.00	Hours	0.00	0.00
Total BOM Cost						79.37

Linda

Your process seems good to me. The only thing that wont be happening is the re-work at Eagle. The parts that Crystal will be ordering will be added to those kits and the other parts that were previously sent here will need to be added as well. I will get you the b/n for those other parts. Some of the original parts of the kits will need to be removed as well because they will not be required for the EC 130 kits.

Hope that makes sense – if not call me.

Regards,

Harvey Siemens

Mechanical Designer  
DART Aerospace Ltd.

P: 403-717-0328

F: 403-717-1288

E: [hsiemens@dartaero.com](mailto:hsiemens@dartaero.com)

W: [www.dartaero.com](http://www.dartaero.com)

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**From:** L Lacelle [<mailto:llacelle@dartaero.com>]

**Sent:** Tuesday, February 24, 2009 1:11 PM

**To:** 'Harvey Siemens'

**Cc:** 'David Shepherd'

**Subject:** 130 spacepod

Ok, I was just speaking to David, just to make sure I'm doing the right thing, and here's what we're gonna do:

I believe the B/N's for the 2 pods were 32295 (-241) and 32298 (-242) and hinges 43018 (D3814-3 x 2), I had transferred the stk to "Dart Calgary", so it still shows up there.

Now I'll make w/o's for D130 pod's (LH & RH) , pull the D350-600's on this w/o, add the rework(Eagle will have to sign this off) and add the extra parts that are missing (you'll need to give me a list of these parts) then close it with a new B/N as 130 pods.....

Make sense to you both??

Thank You,

Linda Lacelle

Production Manager  
Dart Aerospace Ltd

24/02/2009

Date: Wednesday, 25/02/2009 9:57:52 AM

User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 00252A	<b>Customer</b>	: Dart Aerospace Ltd.
<b>Estimate Number</b>	: 10068	<b>DWG Name</b>	: EC130 STC ADDITION
<b>Purchase Order #</b>	:	<b>Part Number</b>	: INITIAL PROTOTYPE
<b>Complete Date</b>	: 10/02/2009 4:21:12	<b>DWG Number</b>	: EC130 STC ADDITION
		<b>Rev.</b>	:

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
30/06/2008	1	0

<b>1.0 MFG ENGINEERING</b>	<b>Internal Operation</b>
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DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
03/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	8.75	\$249.73	8.75	0.00
04/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	7.67	\$218.90	7.67	0.00
05/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	3.50	\$99.89	3.50	0.00
08/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	8.00	\$228.32	8.00	0.00
09/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	8.52	\$243.16	8.52	0.00
10/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	7.90	\$225.47	7.90	0.00
11/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	8.25	\$235.46	8.25	0.00
12/09/2008	MENA01: Menard, Jean-Luc	Run	0.000	7.87	\$224.61	7.87	0.00
29/10/2008	MENA01: Menard, Jean-Luc	Run	0.000	8.32	\$237.45	8.32	0.00
<b>Subtotal:</b>	QTD:	0	CTD:	0	68.78	\$1962.99	

<b>3.0 D355211-Door Prop</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST
06/10/2008	LACE01: Lacelle, Linda	D355211	1.000	\$41.36
				Lot # 38105 Qty. 1
<b>Subtotal:</b>	QTD:	1	CTD:	0
				\$41.36

<b>4.0 D36221-Ball Stud</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST
06/10/2008	LACE01: Lacelle, Linda	D36221	2.000	\$27.13
				Lot # 40478 Qty. 2
<b>Subtotal:</b>	QTD:	2	CTD:	0
				\$27.13

<b>5.0 AN3104-NUT</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST
06/10/2008	LACE01: Lacelle, Linda	AN3104	2.000	\$1.73
				Lot # 107139 Qty. 2
<b>Subtotal:</b>	QTD:	2	CTD:	0
				\$1.73

<b>6.0 D3813043-Hinge Assembly, Lower Door</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST
06/10/2008	LACE01: Lacelle, Linda	D3813043	3.000	\$720.30
				Lot # 42051 Qty. 3
<b>Subtotal:</b>	QTD:	3	CTD:	0
				\$720.30

<b>7.0 D3813041-Hinge Assembly, Upper Door</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST
06/10/2008	LACE01: Lacelle, Linda	D3813041	3.000	\$863.09
				Lot # 42050 Qty. 3
<b>Subtotal:</b>	QTD:	3	CTD:	0
				\$863.09

<b>8.0 D38155-Packer</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST
06/10/2008	LACE01: Lacelle, Linda	D38155	8.000	\$87.33
				Lot # 42435 Qty. 8
<b>Subtotal:</b>	QTD:	8	CTD:	0
				\$87.33

Date: Wednesday, 25/02/2009 9:57:53 AM

User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 00252A	<b>Customer</b>	: Dart Aerospace Ltd.
<b>Estimate Number</b>	: 10068	<b>DWG Name</b>	: EC130 STC ADDITION
<b>Purchase Order #</b>	:	<b>Part Number</b>	: INITIAL PROTOTYPE
<b>Complete Date</b>	: 10/02/2009 4:21:12	<b>DWG Number</b>	: EC130 STC ADDITION
		<b>Rev.</b>	:

**9.0 D38201-Bracket INVENTORY ITEM**

DATE	EMPLOYEE	TYPE	Qty		COST	
06/10/2008	LACE01: Lacelle, Linda	D38201	3.000		\$294.63	Lot # 42079 Qty. 3
<b>Subtotal:</b>		QTD:	3	CTD:	0	\$294.63

**10.0 D38141-Hinge, Upper Airframe INVENTORY ITEM**

DATE	EMPLOYEE	TYPE	Qty		COST	
06/10/2008	LACE01: Lacelle, Linda	D38141	2.000		\$658.98	Lot # 42054 Qty. 2
<b>Subtotal:</b>		QTD:	2	CTD:	0	\$658.98

**11.0 D38143-Hinge, Lower Airframe INVENTORY ITEM**

DATE	EMPLOYEE	TYPE	Qty		COST	
06/10/2008	LACE01: Lacelle, Linda	D38143	3.000		\$519.42	Lot # 42055 Qty. 3
<b>Subtotal:</b>		QTD:	3	CTD:	0	\$519.42

**12.0 D38161-Spacer INVENTORY ITEM**

DATE	EMPLOYEE	TYPE	Qty		COST	
06/10/2008	LACE01: Lacelle, Linda	D38161	10.000		\$91.35	Lot # 42077 Qty. 10
<b>Subtotal:</b>		QTD:	10	CTD:	0	\$91.35

**13.0 D38163-Spacer INVENTORY ITEM**

DATE	EMPLOYEE	TYPE	Qty		COST	
06/10/2008	LACE01: Lacelle, Linda	D38163	10.000		\$151.78	Lot # 42078 Qty. 10
<b>Subtotal:</b>		QTD:	10	CTD:	0	\$151.78

		TIME	COST	
	Machine Time:	68.78	\$0.00	
	Labor:	68.78	\$1962.99	
	Sub-contract (external Op.):		\$0.00	
	INVENTORY ITEM:		\$3457.10	
	SUB-COMPONENT (SUB-JOB):		\$0.00	
<b>Total:</b>			\$5420.09	

COST PER UNIT: \$5420.09

**L Lacelle**

---

**From:** Mark Miele [mmiele@eaglecopters.com]  
**Sent:** March 2, 2009 1:16 PM  
**To:** 'L Lacelle'  
**Subject:** Po 09-000512

Hi Linda,

I just faxed over PO 09-000512 for no charge replacement parts for space Pod install.  
Space pod purchased on Po 09-000426  
(Dave Sheppard said they would be at No charge)

Please let me know if there are any problems supplying these parts

Regards,

**Mark Miele, Purchasing**  
Eagle Copters Maintenance Ltd.  
823 McTavish Road NE, Calgary, Ab, Canada T2E 7G9  
Toll: Free 1-800-564-6469  
Phone 1-403 250-7370  
Fax: 1-403-250-7110

02/03/2009



Date: Monday, 02/03/2009 3:09:56 PM  
 User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 45729	<b>Customer</b>	: Dart Helicopters Services LLC.
<b>Estimate Number</b>	: 13599	<b>DWG Name</b>	: WEB ASSEMBLY
<b>Purchase Order #</b>	:	<b>Part Number</b>	: D3815041
<b>Complete Date</b>	: / / : : AM	<b>DWG Number</b>	: D3815 REV A
		<b>Rev.</b>	: A

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
-----------------	----------------	------------------

28/02/2009	12	0
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		<b>TIME</b>	<b>COST</b>	
	Machine Time:	0.00	\$0.00	
	Labor:	0.00	\$0.00	
	Sub-contract (external Op.):		\$0.00	
	INVENTORY ITEM:		\$0.00	
	SUB-COMPONENT (SUB-JOB):		\$0.00	
<b>Total:</b>			\$0.00	

COST PER UNIT:

# DART

## Pick Work Sheet

1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Phone: (403) 250-7370  
Fax: (403)250-7110

Date	Page
Mar 2, 2009	1
Order Number OR000008112	
Processed By	

**Sold To:**

Eagle Copters Maintenance Ltd.  
823 McTavish Road NE  
Calgary, AB T2E 7G9  
Canada

**Ship To:**

Eagle Copters Maintenance Ltd.  
823 McTavish Road NE  
Calgary, AB T2E 7G9  
Canada

**Contact**

Phone: (403) 250-7370  
Fax: (403)250-7110

Ship To Customer PO 000512		PO Number 09-000512	Customer No. CC-EAG001	Salesperson	Order Date Mar 2, 2009	Ship Via FEDEX	Terms NET30	
Location	Qty. Ord.	Item Number	Description		Unit Weight	Extended Weight	Qty. Shp.	Initial
ST	2.0000	D38374	Decal		0.00	0.00		
			B/N					
ST	2.0000	D38373	Decal		0.00	0.00		
			B/N					
ST	1.0000	D38371	Decal		0.00	0.00		
			B/N					
ST	1.0000	D38141	Hinge, Upper Airframe		0.00	0.00		
			B/N					
ST	1.0000	D3798042	Spacepod Floor, RH		0.00	0.00		
			B/N					
ST	1.0000	D3798041	Spacepod Floor, LH		0.00	0.00		
			B/N					
ST	6.0000	D38155	Packer		0.00	0.00		
			B/N					
ST	4.0000	D3815041	Web Assembly		0.00	0.00		

Picking Slip continued on next page ...

# DART

## Pick Work Sheet

1270 Aberdeen Street  
Hawkesbury, Ontario K6A 1K7  
Phone: (403) 250-7370  
Fax: (403)250-7110

Date	Page
Mar 2, 2009	2
Order Number	
OR000008112	
Processed By	
Brigette Golden	

**Sold To:**

Eagle Copters Maintenance Ltd.  
823 McTavish Road NE  
Calgary, AB T2E 7G9  
Canada

**Ship To:**

Eagle Copters Maintenance Ltd.  
823 McTavish Road NE  
Calgary, AB T2E 7G9  
Canada

**Contact**

Phone: (403) 250-7370

Fax: (403)250-7110

Ship To Customer PO		PO Number	Customer No.	Salesperson	Order Date	Ship Via	Terms
000512		09-000512	CC-EAG001		Mar 2, 2009	FEDEX	NET30
Location	Qty. Ord.	Item Number	Description	Unit Weight	Extended Weight	Qty. Shp.	Initial
			Calculated Total weight:	B/N _____	0.00		

**Comments:**

Total weight: \_\_\_\_\_

Total packages: \_\_\_\_\_

Date: Monday, 02/03/2009 3:11:01 PM

User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 45834	<b>Customer</b>	: Dart Helicopters Services LLC.
<b>Estimate Number</b>	: 13596	<b>DWG Name</b>	: ANGLE
<b>Purchase Order #</b>	:	<b>Part Number</b>	: D38152
<b>Complete Date</b>	: / / : : AM	<b>DWG Number</b>	: D3815 REV A
<b>Rev.</b>	: A		

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
24/02/2009	20	0

<b>1.0 M2024T3S063-2024-T3 .063 sheet</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty	COST	
27/02/2009	BLEC01: Bleck, Henry	M2024T3S063	10.000	\$96.51	Lot # 110337 Qty. 10
<b>Subtotal:</b>	QTD:	0	CTD:	10	\$96.51

<b>2.0 WATER JET</b>	<b>Internal Operation</b>
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DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
27/02/2009	BLEC01: Bleck, Henry	Run	27.000	1.85	\$31.17	1.85	75.74
<b>Subtotal:</b>	QTD:	27	CTD:	0	1.85	\$106.91	

		TIME	COST
	Machine Time:	1.85	\$75.74
	Labor:	1.85	\$31.17
	Sub-contract (external Op.):		\$0.00
	INVENTORY ITEM:		\$96.51
	SUB-COMPONENT (SUB-JOB):		\$0.00
<b>Total:</b>			\$203.42

<b>COST PER UNIT:</b>	\$203.42
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Date: Monday, 02/03/2009 3:11:06 PM

User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 45835	<b>Customer</b>	: Dart Helicopters Services LLC.
<b>Estimate Number</b>	: 13597	<b>DWG Name</b>	: WEB
<b>Purchase Order #</b>	:	<b>Part Number</b>	: D38153
<b>Complete Date</b>	: / / : : AM	<b>DWG Number</b>	: D3815 REV A
<b>Rev.</b>	: A		

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
24/02/2009	20	0

<b>1.0 M2024T3S063-2024-T3 .063 sheet</b>	<b>INVENTORY ITEM</b>
---	-----------------------

DATE	EMPLOYEE	TYPE	Qty		COST	
27/02/2009	BLEC01: Bleck, Henry	M2024T3S063	10.500		\$101.34	Lot # 110980 Qty. 11
<b>Subtotal:</b>			QTD: 0	CTD: 11	\$101.34	

<b>2.0 WATER JET</b>	<b>Internal Operation</b>
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DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
27/02/2009	BLEC01: Bleck, Henry	Run	24.000	2.30	\$38.76	2.30	94.19
02/03/2009	GREG01: Gregory, Marc	Run	24.000	0.67	\$11.29	0.67	27.43
<b>Subtotal:</b>			QTD: 48	CTD: 0	2.97	\$171.67	

<b>5.0 HAND FINISHING1</b>	<b>Internal Operation</b>
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DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
02/03/2009	DUBO01: Dubord, Melanie	Run	24.000	1.13	\$17.57	1.68	63.47
<b>Subtotal:</b>			QTD: 24	CTD: 0	1.13	\$81.04	

		<b>TIME</b>	<b>COST</b>
	Machine Time:	4.65	\$185.09
	Labor:	4.10	\$67.62
	Sub-contract (external Op.):		\$0.00
	INVENTORY ITEM:		\$101.34
	SUB-COMPONENT (SUB-JOB):		\$0.00
<b>Total:</b>			\$354.05

<b>COST PER UNIT:</b>	\$354.05
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Date: Monday, 02/03/2009 3:08:05 PM  
User: Linda Lacelle

# JOB HISTORY : DETAIL

<b>Job Number</b>	: 45578	<b>Customer</b>	: Dart Helicopters Services LLC.
<b>Estimate Number</b>	: 13593	<b>DWG Name</b>	: SPACEPOD FLOOR LH
<b>Purchase Order #</b>	:	<b>Part Number</b>	: D3798041
<b>Complete Date</b>	: / / : : AM	<b>DWG Number</b>	: D3798 REV A
<b>Rev.</b>	: A		

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
28/02/2009	4	0

<b>1.0 M6061T6S050-6061-T6 .050 Sheet</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty		COST	
27/02/2009	BLEC01: Bleck, Henry	M6061T6S050	40.000		\$98.64	
						Lot # 110791 Qty. 10
						Lot # 17347 Qty. 30

<b>Subtotal:</b>	QTD:	0	CTD:	40	\$98.64
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<b>2.0 WATER JET</b>	<b>Internal Operation</b>
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DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
27/02/2009	BLEC01: Bleck, Henry	Run	5.000	0.92	\$15.50	1.38	56.50

<b>Subtotal:</b>	QTD:	5	CTD:	0	0.92	\$72.00
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		<b>TIME</b>	<b>COST</b>
	Machine Time:	1.38	\$56.50
	Labor:	0.92	\$15.50
	Sub-contract (external Op.):		\$0.00
	INVENTORY ITEM:		\$98.64
	SUB-COMPONENT (SUB-JOB):		\$0.00
<b>Total:</b>			\$170.64

<b>COST PER UNIT:</b>	\$170.64
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Date: Monday, 02/03/2009 3:08:11 PM

User: Linda Lacelle

**JOB HISTORY : DETAIL**

<b>Job Number</b>	: 45579	<b>Customer</b>	: Dart Helicopters Services LLC.				
<b>Estimate Number</b>	: 13594	<b>DWG Name</b>	: SPACEPOD FLOOR RH				
<b>Purchase Order #</b>	:	<b>Part Number</b>	: D3798042				
<b>Complete Date</b>	: / / : : AM	<b>DWG Number</b>	: D3798 REV A			<b>Rev.</b>	: A

<b>DUE DATE</b>	<b>ORDERED</b>	<b>DELIVERED</b>
28/02/2009	4	0

<b>1.0</b>	<b>M6061T6S050-6061-T6 .050 Sheet</b>	<b>INVENTORY ITEM</b>
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DATE	EMPLOYEE	TYPE	Qty		COST	
27/02/2009	BLEC01: Bleck, Henry	M6061T6S050	0.000		\$0.00	
<b>Subtotal:</b>		QTD:	0	CTD:	0	\$0.00

<b>2.0</b>	<b>WATER JET</b>	<b>Internal Operation</b>
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DATE	EMPLOYEE	TYPE	Qty	Time(hrs)	COST	MTime(hrs)	Mach. Cost
27/02/2009	BLEC01: Bleck, Henry	Run	4.000	1.44	\$24.26	1.91	78.20
<b>Subtotal:</b>		QTD:	4	CTD:	0	1.44	\$102.46

		<b>TIME</b>	<b>COST</b>
	Machine Time:	1.91	\$78.20
	Labor:	1.44	\$24.26
	Sub-contract (external Op.):		\$0.00
	INVENTORY ITEM:		\$0.00
	SUB-COMPONENT (SUB-JOB):		\$0.00
<b>Total:</b>			\$102.46
<b>COST PER UNIT:</b>		\$102.46	

# Item Status

24/02/2009 2:53:50 Page 1 of 2

		<u>Available</u>	<u>On Hand</u>	<u>On SO</u>	<u>Location</u>	<u>Lot #</u>	<u>Change #</u>	<u>Qty</u>
D205-711-113	Wiring Harness, 205	5	5	0	DACALG	37130		5
								<u>5</u>
								5
D206-628-021	Heli-Access-Step LH	1	1	0	DACALG	26346		1
								<u>1</u>
								1
D206-628-022	Heli-Access-Step RH	1	1	0	DACALG	26487		1
								<u>1</u>
								1
D31862M	SPACEPOD DOOR RH	1	1	0	DACALG	42357		1
								<u>1</u>
								1
D31882M	SPACEPOD BODY RH	1	1	0	DACALG	42358		1
								<u>1</u>
								1
D350-588-041	Aft Door Assembly	1	1	0	DACALG	36868	CHG003	1
								<u>1</u>
								1
D350-600-241	Spacepod, LH, AS350	1	1	0	DACALG	32295	CHG001	1
								<u>1</u>
								1
D350-600-242	Spacepod, RH, AS350/355	1	1	0	DACALG	32298	CHG001	1
								<u>1</u>
								1
D350-604-041	Rear Locker Extender	1	1	0	DACALG	39324	CHG001	1
								<u>1</u>
								1
D38143	Hinge, Lower Airframe	2	2	0	DACALG	43018		2
								<u>2</u>
								2



# Item Status

24/02/2009 2:53:50 Page 2 of 2

		<u>Available</u>	<u>On Hand</u>	<u>On SO</u>	<u>Location</u>	<u>Lot #</u>	<u>Change #</u>	
D38761	Panel	1	1	0	DACALG	44926		
D387611	Panel	1	1	0	DACALG	44931		
D387613	PANEL	1	1	0	DACALG	45208		1
								1
								1
D38763	Panel	1	1	0	DACALG	44927		1
								1
								1
D38765	Panel	1	1	0	DACALG	44928		1
								1
								1
D38767	Panel	1	1	0	DACALG	44929		1
								1
								1
D38769	Panel	1	1	0	DACALG	44930		1
								1
								1
D412-706-011	Fuel Purge Canister	1	1	0	DACALG	42527 CHG001		1
								1
								1
EA2046913	Window	5	5	0	DACALG	37234		5
								5
								5

**L Lacelle**

**From:** Harvey Siemens [hsiemens@dartaero.com]  
**Sent:** February 25, 2009 11:24 AM  
**To:** 'L Lacelle'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

Linda

I will also be returning the parts that were made for the prototype installation as extras unless I get direction otherwise (as in Eagle wants to install the hinge door modification on the other EC130s that are here.)

The parts are the following:

- 1 - D3820-1 b/n 42079
- 2 - D3813-1 b/n 42052
- 2 - D3815-5 b/n 42435
- 2 - D3813-3 b/n 42053
- 6 - D3816-1 b/n 42077
- 2 - D3816-3 b/n 42078
- 2 - MS124738 b/n M109249
- 2 - NAS5096 b/n M109249
- 2 - D3518-3 b/n 39029

3289  
 2241  
 1391  
 1068  
 7.00  
 6.00

There are also a some parts that are scrap (due to design changes or damage from structural testing) that I will be scrapping here rather than wasting shipping to send them back to you to be scrapped. They are:

- 2 - D3814-1 b/n unknown (used up in prototype installation and structural testing)
- 4 - D3814-3 b/n 42055 (used up in prototype installation and structural testing)
- 1 - D3813-3 b/n 42053 (used up in prototype installation and structural testing)
- 1 - D3813-1 b/n 42052 (used up in prototype installation and structural testing)
- 1 - D3820-1 b/n 42079 (used up in prototype installation and structural testing)
- 2 - D3816-1 b/n 42077 (used up in prototype installation and structural testing)
- 4 - D3816-3 b/n 42078 (used up in prototype installation and structural testing)
- 2 - MS124738 b/n M109249 (used up in prototype installation and structural testing)
- 2 - NAS5096 b/n M109249 (used up in prototype installation and structural testing)
- 2 - D3518-3 b/n 39029 (used up in prototype installation and structural testing)

Are you tired of hearing from me yet?? I think this is the last list of part that I need to send to you for a while - I think that's a good thing for both of us.

Let me know if you have any questions.

Regards,

Harvey Siemens

Mechanical Designer  
**DART** Aerospace Ltd.

P: 403-717-0328  
 F: 403-717-1288  
 E: [hsiemens@dartaero.com](mailto:hsiemens@dartaero.com)  
 W: [www.dartaero.com](http://www.dartaero.com)  
 M: 1060 McTavish Road NE, Calgary, Alberta, T2E 5G9

25/02/2009

sign this off) and add the extra parts that are missing (you'll need to give me a list of these parts) then close it with a new B/N as 130 pods.....  
Make sense to you both??

Thank You,  
Linda Lacelle  
Production Manager  
Dart Aerospace Ltd

25/02/2009

## L Lacelle

---

**From:** Mark Miele [mmiele@eaglecopters.com]  
**Sent:** February 25, 2009 11:01 AM  
**To:** 'L Lacelle'  
**Subject:** RFQ

Hi Linda,

Please provide price and availability for the following

Qty 2 p/n D3837-4 DECAL (RH) 6.00 ✓  
Qty 2 p/n D3837-3 DECAL (LH) 6.00 ✓  
Qty 1 p/n D3837-1 DECAL (INSTRUMENT PANEL) 6.00 ✓  
Qty 1 p/n D3814-1 UPPER AIRFRAME HINGE 8.54 234.13 ✓  
Qty 1 p/n D3798-042 FLOOR ASSEMBLY ✓  
Qty 1 p/n D3798-041 FLOOR ASSEMBLY ✓  
Qty 6 p/n D3815-5 PACKER 10.92 ✓  
Qty 4 p/n D3815-041 WEB ASSEMBLY

P.S we shipped you the Rocker Beam yesterday

Regards,

**Mark Miele, Purchasing**

Eagle Copters Maintenance Ltd.

823 McTavish Road NE, Calgary, Ab, Canada T2E 7G9

Toll: Free 1-800-564-6469

Phone 1-403 250-7370

Fax: 1-403-250-7110

25/02/2009

## L Lacelle

---

**From:** Harvey Siemens [hsiemens@dartaero.com]  
**Sent:** February 25, 2009 9:57 AM  
**To:** 'L Lacelle'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

Good Morning Linda

The following is a list of the parts from the 350 kits that will not be used and will be returned to you:

- 1 – D3187-1 b/n 31835
- 1 – D3187-1 b/n unknown (removed from D350-600 kit)
- 1 – D3187-2 b/n 31836 (removed from D350-600 kit)
- 2 – D2174-041 b/n 30651 (removed from D350-600 kit)
- 1 – D2174-041 b/n unknown (removed from D350-600 kit)
- 1 – D2174-041 b/n unknown and disassembled (removed from D350-600 kit)
- 1 – D3550-1 b/n 32450 (removed from D350-600 kit) Extra part not required
- 1 – D3550-1 b/n unknown (removed from D350-600 kit) Extra part not required
- 2 – D3552-7 b/n 28105 (removed from D350-600 kit) Extra parts not required
- 1 – D3552-7 b/n 30638 (removed from D350-600 kit) Extra part not required

There was some sort of mix up with the floors from the beginning, that's why there are 3 of them. The one D2174-041 that was disassembled was for the creation of the new webs. I am not going to worry about the hardware, let's just say that it's all the same and Eagle will worry about the adjustments for size and length that are required since these pods have already been installed on the aircraft.

When do you want these parts?

On a completely separate note, do you have any spare clips for the ends of the gas springs? Can it be ordered separately from the gas spring? If so what is the part number so that Eagle can order up a few?

Call or Skype me if you have any questions

Thanks for the help getting this all sorted out!

Regards,

*Harvey Siemens*

Mechanical Designer  
DART Aerospace Ltd.

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---

**From:** L Lacelle [<mailto:llacelle@dartaero.com>]  
**Sent:** Tuesday, February 24, 2009 1:27 PM

25/02/2009

**To:** 'Harvey Siemens'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

Just get me what you have and we'll go from there  
LL

---

**From:** Harvey Siemens [mailto:[hsiemens@dartaero.com](mailto:hsiemens@dartaero.com)]  
**Sent:** February 24, 2009 3:23 PM  
**To:** 'L Lacelle'  
**Cc:** 'David Shepherd'  
**Subject:** RE: 130 spacepod

Linda

Your process seems good to me. The only thing that wont be happening is the re-work at Eagle. The parts that Crystal will be ordering will be added to those kits and the other parts that were previously sent here will need to be added as well. I will get you the b/n for those other parts. Some of the original parts of the kits will need to be removed as well because they will not be required for the EC 130 kits.

Hope that makes sense – if not call me.

Regards,

*Harvey Siemens*

Mechanical Designer  
DART Aerospace Ltd.

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---

**From:** L Lacelle [mailto:[llacelle@dartaero.com](mailto:llacelle@dartaero.com)]  
**Sent:** Tuesday, February 24, 2009 1:11 PM  
**To:** 'Harvey Siemens'  
**Cc:** 'David Shepherd'  
**Subject:** 130 spacepod

Ok, I was just speaking to David, just to make sure I'm doing the right thing, and here's what we're gonna do:

I believe the B/N's for the 2 pods were 32295 (-241) and 32298 (-242) and hinges 43018 (D3814-3 x 2), I had transferred the stk to "Dart Calgary", so it still shows up there.

Now I'll make w/o's for D130 pod's (LH & RH) , pull the D350-600's on this w/o, add the rework(Eagle will have to sign this off) and add the extra parts that are missing (you'll need to give me a list of these parts) then close it with a new B/N as 130 pods.....

Make sense to you both??

Thank You,  
Linda Lacelle  
Production Manager

25/02/2009

**L Lacelle**

---

**From:** Mark Miele [mmiele@eaglecopters.com]  
**Sent:** April 2, 2009 12:31 PM  
**To:** 'L Lacelle'  
**Subject:** RE: rfq

Thanks Linda,

I just faxed over PO 09-000810 – Paper trail only as we have the parts here

Please send us the certification as soon as you can, along with the other relevant paper work required.

Regards,

**Mark Miele, Purchasing**  
Eagle Copters Maintenance Ltd.  
823 McTavish Road NE, Calgary, Ab, Canada T2E 7G9  
Toll: Free 1-800-564-6469  
Phone 1-403 250-7370  
Fax: 1-403-250-7110

46918

---

**From:** L Lacelle [mailto:llacelle@dartaero.com]  
**Sent:** Thursday, April 02, 2009 9:10 AM  
**To:** 'Mark Miele'  
**Subject:** RE: rfq

Please see below

---

**From:** Mark Miele [mailto:mmiele@eaglecopters.com]  
**Sent:** April 1, 2009 1:51 PM  
**To:** 'L Lacelle'  
**Subject:** rfq

Hi Linda,

I need to get Harvey and you a PO for the Spaces pod that we have been getting no charge parts for from you.

Please get me a price for

Qty 1 p/n D130-780-011 LH DOOR HINGE MODIFICATION KIT – 1104.05  
Qty 1 p/n D130-780-042 SPACEPOD RH FORWARD OPENING – 3879.00  
Qty 1 p/n D130-780-041 SPACEPOD LH FOWRARD OPENING – 3879.00

Regards,

**Mark Miele, Purchasing**  
Eagle Copters Maintenance Ltd.  
823 McTavish Road NE, Calgary, Ab, Canada T2E 7G9

02/04/2009

Date: Thursday, 02/04/2009 11:08:15 AM  
User: Linda Lacelle

# Bill of Manufacturing

Part Number : D130780011  
Drawing Name : AFT LH DOOR HINGE KIT

Revision : A  
Default Qty. : 1

Seq #	Item	Description	Qty	U/M	Unit Cost	BOM Cost
1	DC	DOCUMENT CONTROL	0.00	Hours	43.00	0.00
2	D3813041	Hinge Assembly, Upper Door	1.00	Each	0.00	0.00
3	D3813043	Hinge Assembly, Lower Door	1.00	Each	0.00	0.00
4	D38141	Hinge, Upper Airframe	1.00	Each	0.00	0.00
5	D38143	Hinge, Lower Airframe	1.00	Each	0.00	0.00
6	D38161	Spacer	2.00	Each	0.00	0.00
7	D38163	Spacer	4.00	Each	0.00	0.00
8	D3817041	Anchor Nut Plate	1.00	Each	0.00	0.00
9	AN35A	Bolt	2.00	Each	0.06	0.12
10	AN37A	Bolt	3.00	Each	0.49	1.47
11	AN3104	NUT	2.00	Each	1.23	2.46
12	AN417	Bolt	2.00	Each	0.00	0.00
13	AN9704	Washer	2.00	Each	0.18	0.36
14	MS21042L3	Nut	5.00	Each	0.25	1.28
15	MS24665212	Cotter Pin	2.00	Each	0.00	0.00
16	MS24694S46	Screw	3.00	Each	0.00	0.00
17	NAS1149D0363J	Washer	8.00	Each	0.00	0.00
18	NAS1149D0463J	Washer	2.00	Each	0.00	0.00
19	D35527	Door Prop	1.00	Each	39.79	39.79
20	D36221	Ball Stud	2.00	Each	16.28	32.56
21	D38201	Bracket	1.00	Each	0.00	0.00
22	MS21042L5	Nut	2.00	Each	0.64	1.29
23	NAS1149D0563J	Washer	2.00	Each	0.00	0.00
24	QC4	INSPECT 100% KITS FOR COMPLETENESS	0.00	Hours	26.00	0.00
25	PACKAGING 1	PACKAGING RESOURCE #1	0.00	Hours	57.00	0.00
26	QC21	FINAL INSPECTION/W/O RELEASE	0.00	Hours	0.00	0.00

Total BOM Cost

79.37

1104.05



**L Lacelle**

**From:** Mark Miele [mmiele@eaglecopters.com]  
**Sent:** April 1, 2009 1:51 PM  
**To:** 'L Lacelle'  
**Subject:** rfq

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Qty 1 p/n D130-780-041 SPACEPOD LH FOWRARD OPENING

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Phone 1-403 250-7370  
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D130-780-041  
042

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**From:** L Lacelle [mailto:llacelle@dartaero.com]  
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*Harvey Siemens*

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25/02/2009

~~19.~~ 406

D31862N ?  
D3188-2M ?  
Jart C2lg.

193/19

~~D3000~~  
~~3597~~  
~~3598-2~~  
~~3599-1~~

~~193/19~~

~~D3216 IF 25480 1x~~

~~D3235-1 48269~~

D412.630-111 2 15054 ?  
112 2 15055 ,

~~45086~~

~~45087~~

~~454658~~